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(54) **A controller device, in particular for induction motors and more particularly for compressors in refrigerating apparatuses.**

(57) A controller device for induction motors or compressors in refrigerating apparatus comprises a controller and switching means (20, 21) interlocked with the controller (3) and active on a starting winding (30) and a running winding (31) of a compressor; the controller (3)

comprises a processing unit (60) calculating a main parameter depending on a characteristic magnitude (110) of the compressor detected by a detecting block, comparing the main parameter with a value contained in a memory (50) and generating a control signal (100).

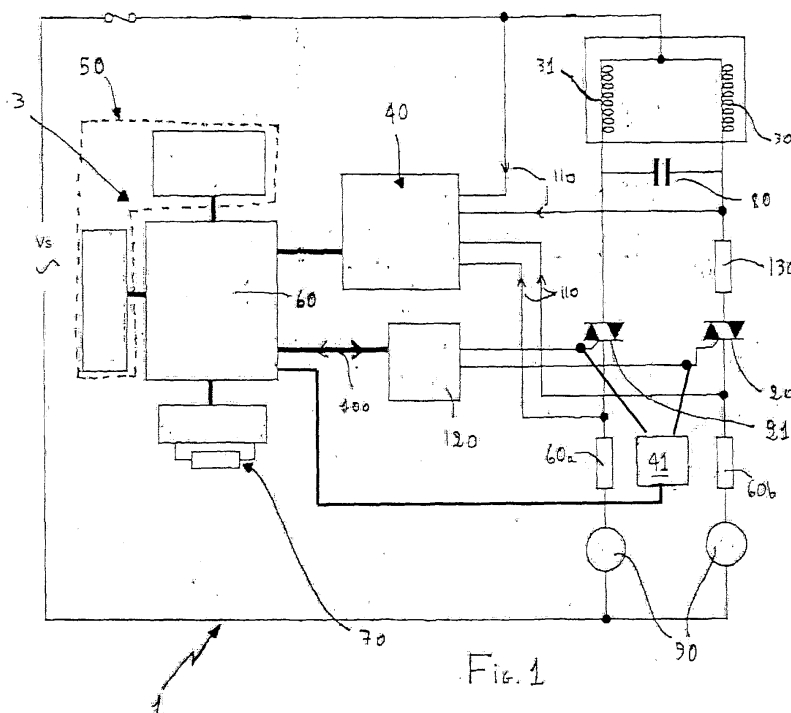


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 04 10 2917

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 16 August 2010	Examiner Gusia, Sorin
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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